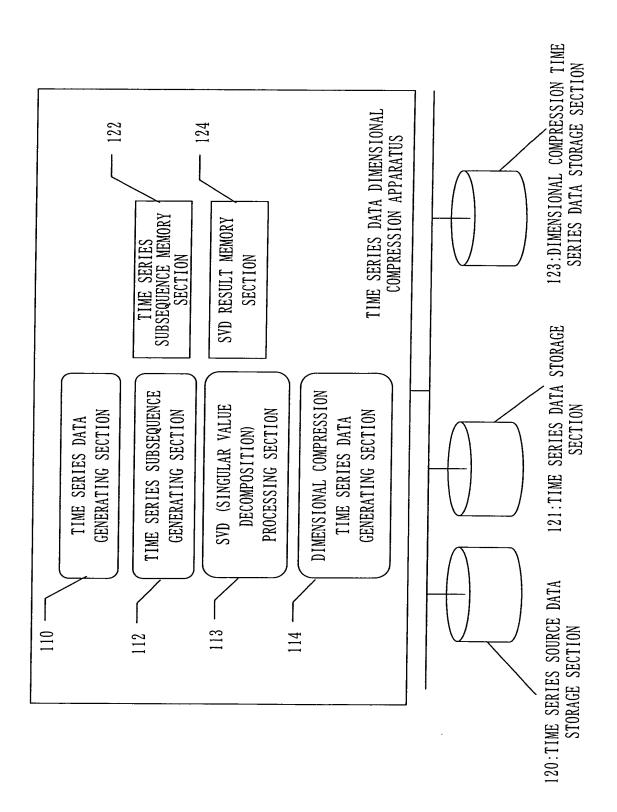
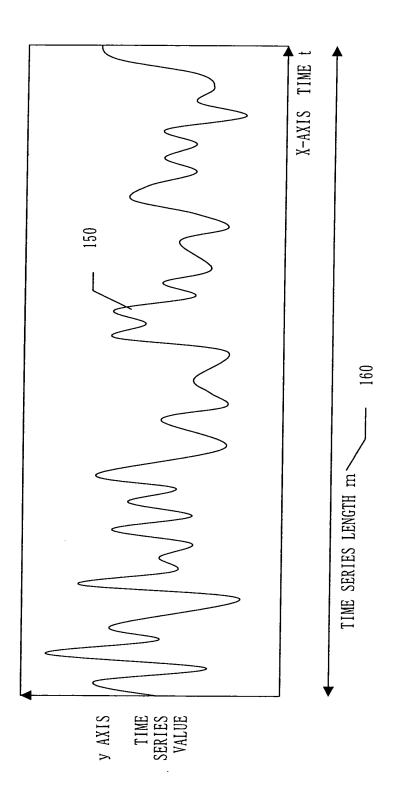
App No.: NEW Docket No.: 2565-0295PU Inventor: Shigenobu TAKAYAMA et al.
Title: TIME SERIES DATA DIMESIONAL COMPRESSION APPARATUS NEW SHEET Sheet 1 o Sheet 1 of 20

Fig. 1



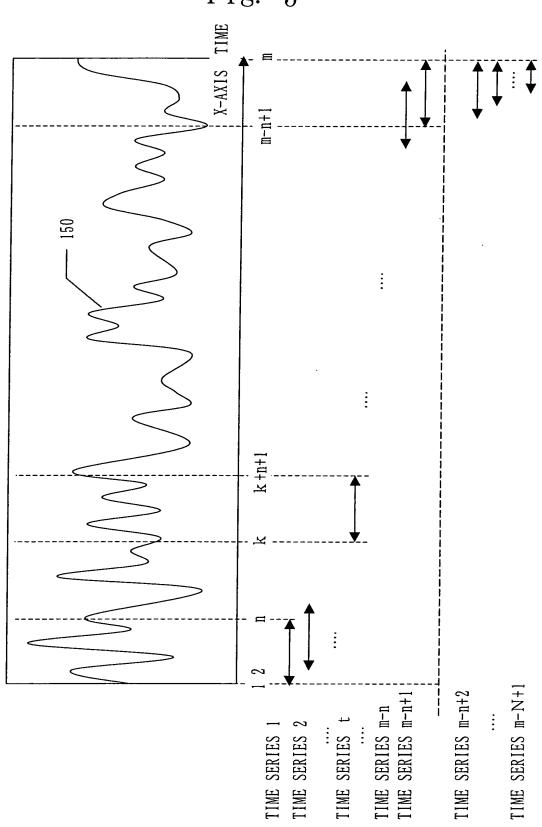
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Fig. 2



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Fig. 3



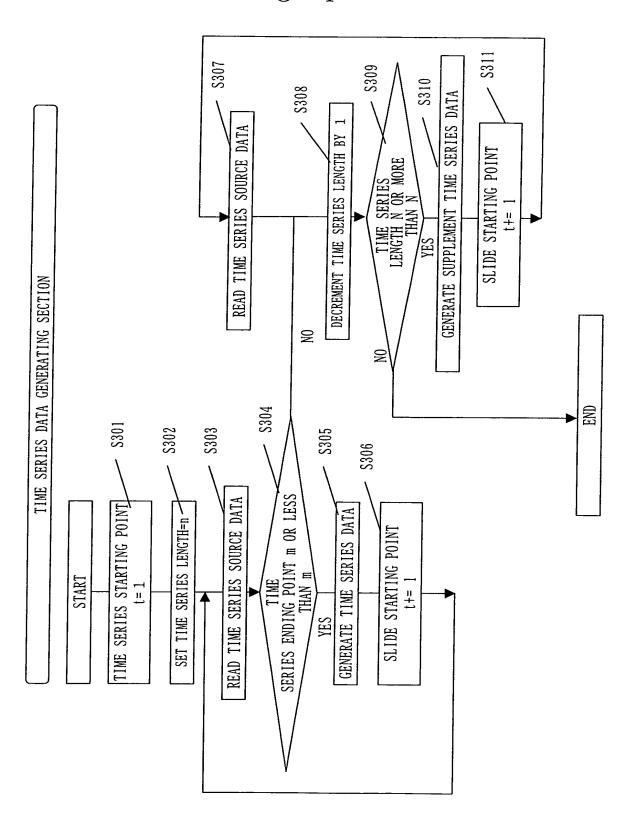
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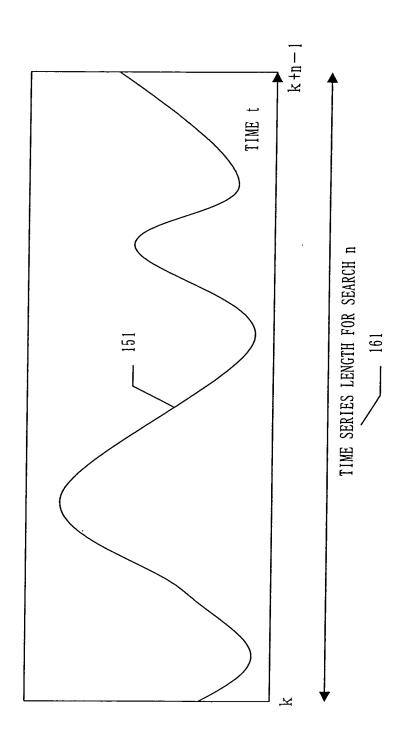
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Fig. 4



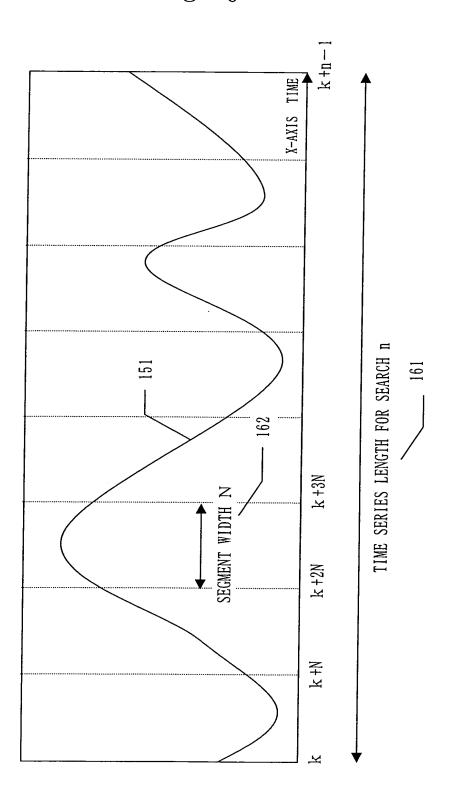
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Fig. 5



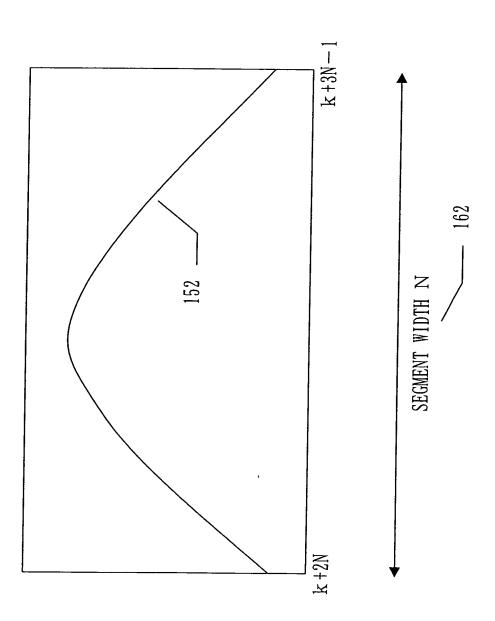
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Fig. 6



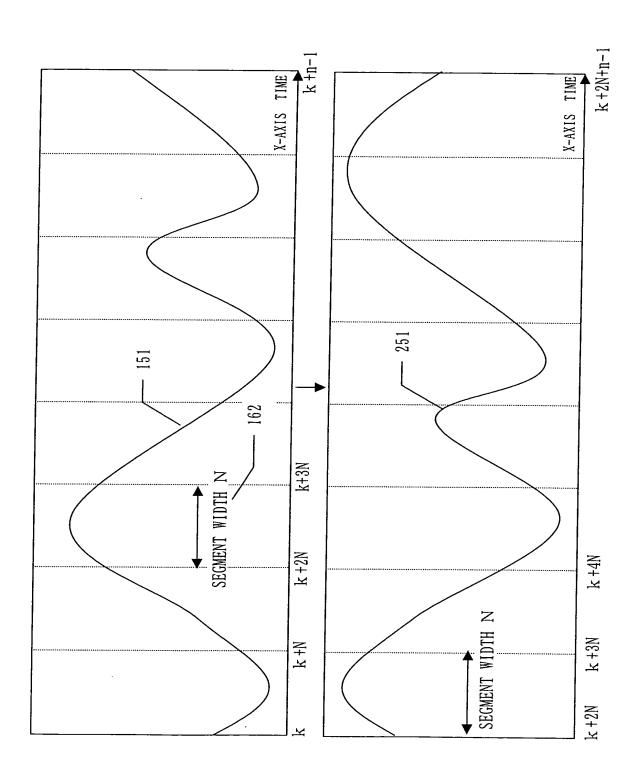
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Fig. 7



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Fig. 8



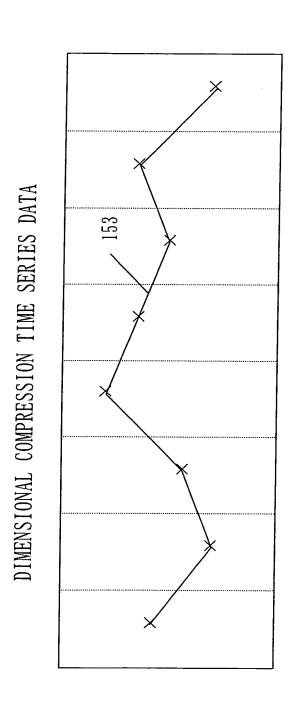
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Fig. 9

TIME SERIES SUBSEQUENCE EIGENVALUE STARTING POINT (s ₁)	EIGENVALUE (s ₁)	VALUE OF ELEMENT OF \mathbf{u}_1
	·	
	2904. 518	0. 04495
2	2904. 518	0. 04497
:		
I	2904. 518	0. 04350
	:	
m-N	2904. 518	0. 04371
m-N+1	2904. 518	0. 04385

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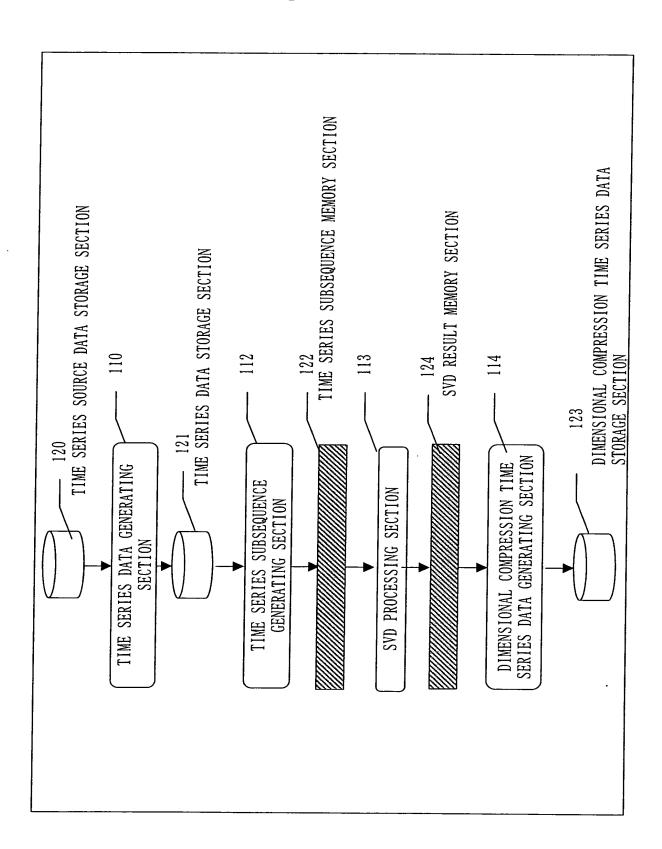
Fig. 10



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Fig. 11

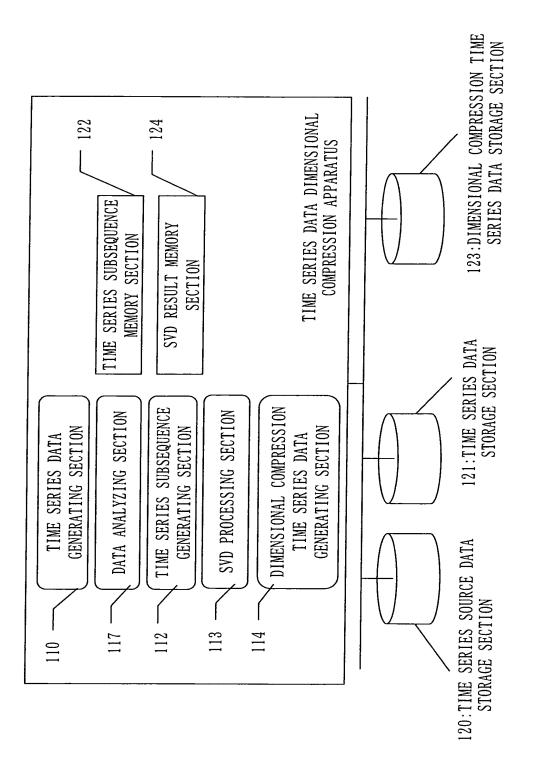


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Fig. 12



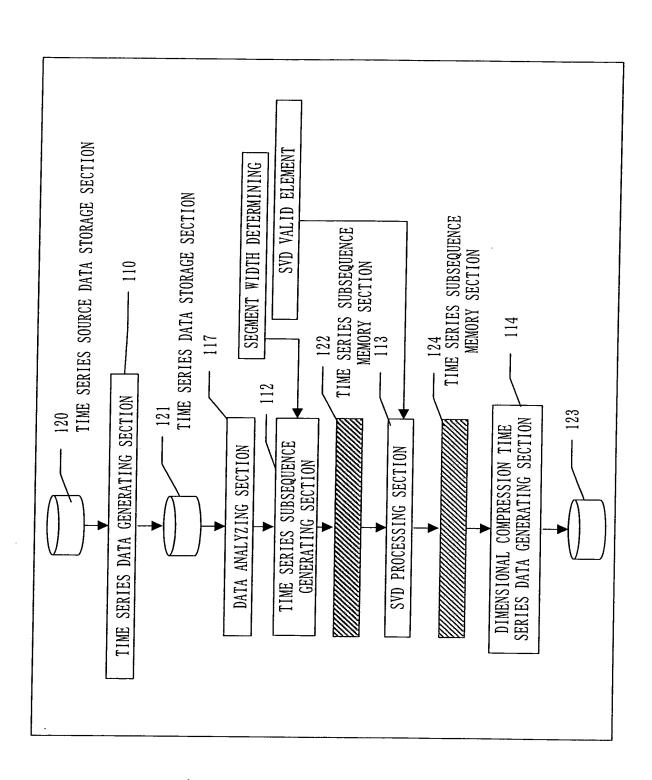
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Fig. 13

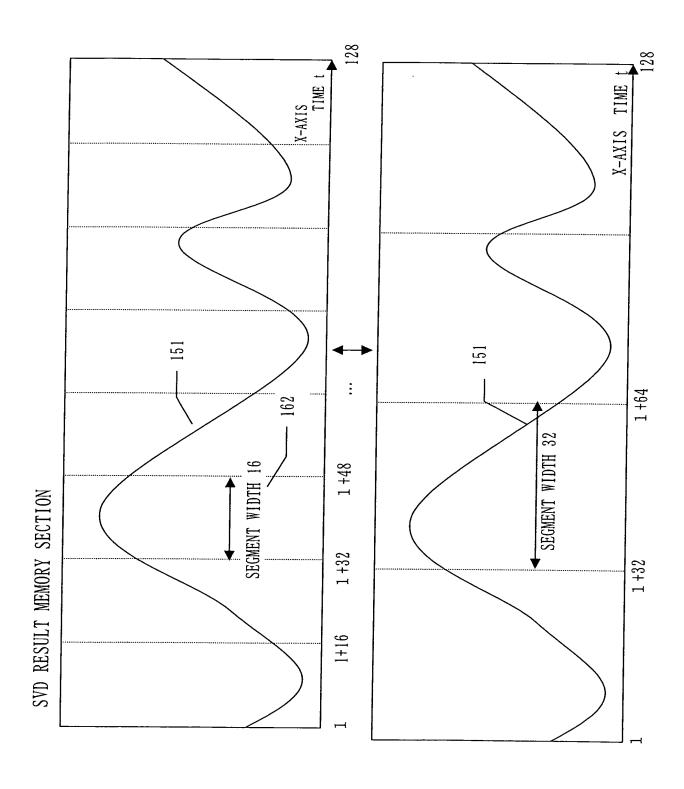


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Fig. 14



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Fig. 15

TIME SERIES SUBSEQUENCE STARTING POINT	EI GENVALUE (s ₁)	VALUE OF ELEMENT EIGENVALUE OF u ₁ (s ₂)	EIGENVALUE (s ₂)	VALUE OF ELEMENT OF u ₂
	2904. 518	0. 04495	458.845	-0. 05151
2	2904. 518	0. 04497	458. 845	-0. 05616
:	•			
r 150	2904. 518	0.04350	458. 845	0. 04443
•		:		
N-m	2904. 518	0.04371	458.845	0. 02856
m-N+1	2904. 518	0. 04385	211. 45	0. 01931

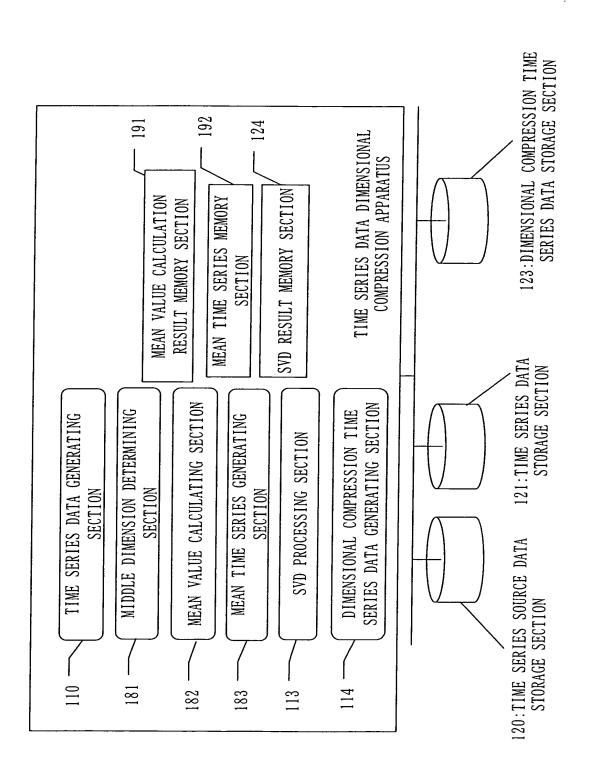
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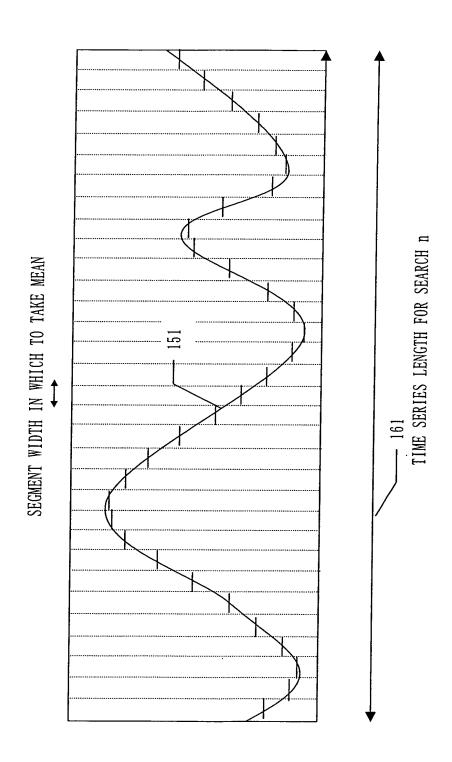
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Fig. 16



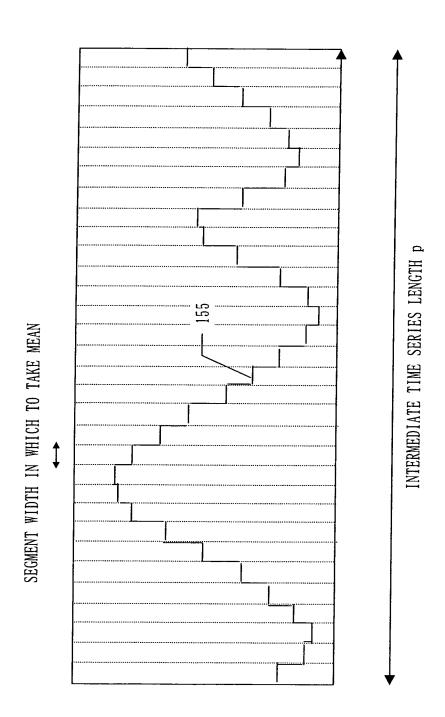
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Fig. 17



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Fig. 18



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Fig. 19

SERIES STARTING	EIGEN- VALUE	VALUE OF ELEMENT OF	EIGEN-VALU VALUE OF E ELEMENT OF	VALUE OF ELEMENT OF	:	EIGEN- VALUE	VALUE OF
- FOIN	(s ₁)	n ¹	(s ₂)	u_2		(⁸ s)	n ⁸
	2904. 518	0.04495	458.845	-0.05151			
2	2904. 518	0.04497	458, 845	-0 05616			
				01000 ::			:
150	9004 510	0.40.0				:	:
100	2904. 318	0. 04350	458.845	0. 04443	:	:	:
	:	••	:		:		
m-n	2904. 518	0. 04371	458.845	0.02856	:		
m-n+1	2904. 518	0.04385	211. 45	0. 01931			

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Fig. 20

